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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,876	04/30/2001	Yoshiaki Sumida	1152-0276P	1196

2292 7590 10/21/2004

BIRCH STEWART KOLASCH & BIRCH
PO BOX 747
FALLS CHURCH, VA 22040-0747

EXAMINER

SON, LINH L D

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 10/21/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/843,876	Applicant(s) SUMIDA, YOSHIAKI	
	Examiner Linh Son	Art Unit 2135	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 30 April 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-12 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>07/30/2001</u> . | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kuki, US Patent No. 5940770, in view of Parvulescu et al, US Patent No. 5969636, hereinafter "Parvulescu".

3. As per claim 1, Kuki discloses a wireless search device, comprising: identification code storage means for storing an identification code (Col 8 lines 11-15, and Fig 1, 15); identification code input means for inputting an identification code (Col 4 line 19, and Fig 1, 17); applicable message storage means for storing message data to be applied for notification (Col 5 lines 19-22, and Fig 1, 15); communication means for automatic transmission and reception of an identification code and message data (Col 5 lines 17-28, Col 9 lines 1-10, and Col 7 lines 2-8); identification code identifying means for identifying whether the identification code received with said communication means is in accordance with a code stored in said identification code storage means (Col 8 lines 11-15). However, Kuki does not teach the message data is the notification voice data and notification means for notifying arrival of the other party by notification voice data stored in said applicable notification voice storage means in the case of completion of identification with said identification code identifying means, and characterized in that

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the notification voice data are automatically transmitted after completion of mutual identification with said identification code identifying means at encounter with the other party in search, and arrival of said party notified by making the same notification voice at the both sides. Nevertheless, Parvulescu discloses the "Message Terminal with voice Notification" invention, which teaches a method and an apparatus that notify by voice to the owner of an incoming message transmission and further check the sender's I.D number from the message using the information in the memory of the apparatus (Col 2 lines 1-38). The sender can also record and transmit an audio response (Col 2 lines 3-5). Therefore, it would have been obvious at the time of the invention was made for one having ordinary skill in the art to incorporate Parvulescu's invention with Kuki's invention to conveniently alarm the searching party the actual voice identification of the target party when is located.

4. As per claim 2, Kuki discloses a wireless search device according to claim 1. However, Kuki does not further teach the notification voice storage means for storing a plurality of notification voice data; and notification voice input/selection means for inputting notification voice data in said notification voice storage means, selection of one of a plurality of notification voice data stored in said notification voice storage means, and storing it in said applicable notification voice storage means. Nevertheless, Parvulescu does teach the notification voice storage means and allow the user to record or select a customized or a generic voice notification (Col 2 line 63 to Col 3 line 39). Therefore, it would have been obvious at the time of the invention was made for one

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having ordinary skill in the art to incorporate Parvulescu's teaching to provide a flexible, and organize solution to the user of the device.

5. As per claim 3, Kuki discloses a wireless search device according to claim 1, further comprises: previous identification code storage means for storage of identification codes applied for the previous identification (Col 6 lines 1-10, and Col 8 lines 11-15), and for forwarding of an identification code to be applied for the coming meeting to said identification code storage means (Col 6 lines 1-10, and Col 8 lines 11-15), and identification code selection means for selecting an identification code to be applied for the coming meeting from the identification codes stored in said previous identification code storage means (Col 6 lines 1-10, and Col 8 lines 11-15).

6. As per claim 4, Kuki discloses a wireless search device according to claim 2, further comprises: previous identification code storage means for storing an identification code applied for the previous identification, and for forwarding of an identification code to be applied for the coming meeting to said identification code storage means (Col 6 lines 1-10, and Col 8 lines 11-15), and identification code selection means for selecting an identification code to be applied for the coming meeting from the identification codes stored in said previous identification code storage means (Col 6 lines 1-10, and Col 8 lines 11-15).

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7. As per claims 5-8, Kuki discloses a wireless search device according to claims 1-4, wherein, when, after the previous identification for a person as the other party, said person is required to be searched again, the identification code applied for the previous identification may be reapplied (Col 8 lines 11-15).

8. As per claims 9-12, Kuki discloses a wireless search device according to claims 1-4, wherein said identification code storage means may store a plurality of identification codes (Col 8 lines 11-15, and Fig 1, 15).

Conclusion

9. Any inquiry concerning this communication from the examiner should be directed to Linh Son whose telephone number is (703)-305-8914.

10. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Kim Y. Vu can be reached at (703)-305-4393. The fax numbers for this group are (703)-872-9306 (official fax). Any inquiry of general nature or relating to the status of this application or proceeding should be directed to the group receptionist whose telephone number is (703)-305-9600.

11. Please notice. Due to the Office moving, the telephone numbers above will only be valid until October 15th of 2004. After that, the follow list of numbers will be valid:

Examiner: (571) 272-3856.

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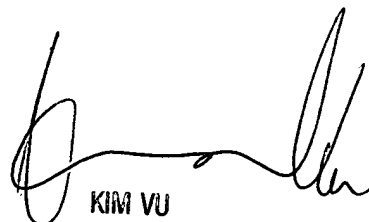
Kim Y. Vu: (571) 272-3859

Receptionist : (571) 272-2100

12. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PMR or Public PMR. Status information for unpublished applications is available through Private PMR only. For more information about the PAIR system, see <http://pzr-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Linh LD Son

Patent Examiner



KIM VU
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100